



PATENT

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Kenneth James Kotlowski et al.

Title: BUS ARBITRATOR SUPPORTING MULTIPLE ISOCHRONOUS STREAMS IN A SPLIT TRANSACTIONAL UNIDIRECTIONAL BUS ARCHITECTURE AND METHOD OF OPERATION

Application No.: 09/845,455 Filed: 04/30/2001

Examiner: Sumati Lefkowitz Group Art Unit: 2112

Atty. Docket No.: 1458-P04920

Mail Stop ISSUE FEE  
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Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT TRANSMITTAL  
UNDER 37 C.F.R. § 1.97**

Dear Sir:

Pursuant to 37 C.F.R. § 1.56, § 1.97 and § 1.98, the undersigned brings the patents, publications, applications or other information identified in the attached:

Form(s) PTO/SB/1449  
 Other: n/a

to the Examiner's attention in the above-identified application.

An electronic IDS has been submitted on this day which is not complete for the following reasons:

foreign patent documents and non-patent literature are included herewith  
 the earlier electronic submission includes only 50 U.S. patents and U.S. patent application publications and more than one submission listing U.S. patents and/or U.S. patent applications is needed to file a complete IDS.

**CERTIFICATE OF TRANSMISSION/MAILING**

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to the Commissioner for Patents on 10/21/04.

Judy Carey  
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Signature

Citation of such information shall not be construed as:

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3. an admission that the information cited herein is, or is considered to be, material to patentability as defined in § 1.56(b).

FEE AUTHORIZATION

A fee is required under 37 CFR 1.17(p). As the fee was included in an earlier electronic submission of the same date, we request that the one submitted fee be accepted for this and any subsequent submission which subsequent submissions (electronic or paper) are received by the Office on the same date as the first electronic submission with which the fee was included.

This Information Disclosure Statement is filed within three months of the filing date of a national application other than a continued prosecution application under § 1.53(d) or within three months of entry of the national stage as set forth in § 1.491 in an international application. Therefore, no fee is required.

The undersigned believes that this Information Disclosure Statement is being filed before the mailing date of a first Office action on the merits or before the mailing date of a first Office action after the filing of a request for continued examination under § 1.114. Therefore, no fee is believed required.

If however, this Information Disclosure Statement is determined by the USPTO to be filed after the period specified in § 1.97(b), the undersigned hereby authorizes the Commissioner to charge the fee set forth in § 1.17(p) to Deposit Account No. 01-0365.

Respectfully submitted,

Date

9/27/04

  
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OCT 01 2004

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Substitute for form 1449A/PTO

Sheet 1 of 1

(use as many sheets as necessary)

Complete if Known

Application Number: 09/845,455  
 Filing Date: 4-30-2001  
 First Named Inventor: Kenneth James Kotlowski  
 Group Art Unit: 2112  
 Examiner Name: Sumati Lefkowitz  
 Attorney Docket Number: 1458-P04920

## U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No.1	U.S. Patent Document Number	Kind Code <sup>1</sup> (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	A1	5164680		Mahabadi	11-17-1992	
	A2	6700401		Lapidus	03-02-2004	
	A3					
	A4					
	A5					
	A6					
	A7					

## FOREIGN PATENT DOCUMENTS

Examiner Initials *	Cite No.1	Foreign Patent Document Office <sup>3</sup>	Number	Kind Code <sup>2</sup> (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
	A8							<input type="checkbox"/>
	A9							<input type="checkbox"/>
	A10							<input type="checkbox"/>

## PUBLICATIONS

Examiner Initials *	Cite No.1	Title of Publication	Date of Publication of Cited Document MM-DD-YYYY
	A11	Tanenbaum Andrew S., "Structured Computer Organization," 1984, Prentice-Hall, 2 <sup>nd</sup> Ed., pgs. 10-12	1984
	A12		
	A13		
	A14		

Examiner Signature	Date Considered
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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